

INVENTORSHIP DECLARATION BY JOINT INVENTORS

I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A hereof. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

MICROFEATURE WORKPIECE PROCESSING APPARATUS AND METHODS FOR BATCH DEPOSITION OF MATERIALS ON MICROFEATURE WORKPIECES

the specification of which:

- ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim priority benefits under 35 USC §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie, LLP, or any of its attorneys.

See pages 2 through 4 attached, signed, and made a part hereof.

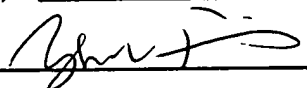
INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of FIRST inventor: Lingyi A. Zheng

Citizenship: USA Mailing Address: 2535 E. Red Cedar Lane, #202
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature:  Date: 06/09/2003

Full name of SECOND inventor: Trung T. Doan

Citizenship: USA Mailing Address: 1574 Shenandoah Drive
Boise, Idaho 83712

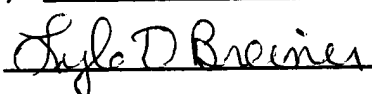
Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of THIRD inventor: Lyle D. Breiner

Citizenship: USA Mailing Address: 3050 Val Vista Court
Meridian, Idaho 83642


Residence (if different): _____

Inventor's Signature:  Date: 6/9/2003

Full name of FOURTH inventor: Er-Xuan Ping

Citizenship: USA Mailing Address: 2239 E. Chateau Drive
Meridian, Idaho 83642

Residence (if different): _____

Inventor's Signature:  Date: 06/24/2003

Full name of FIFTH inventor: Ronald A. Weimer

Citizenship: USA Mailing Address: 1696 E. Victory Road
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: *Ronald A. Weimer* Date: 9 June 2003

Full name of SIXTH inventor: David J. Kubista

Citizenship: USA Mailing Address: 13389 Skyview Street
Nampa, Idaho 83686

Residence (if different): _____

Inventor's Signature: *David J. Kubista* Date: 6/11/03

Full name of SEVENTH inventor: Kevin L. Beaman

Citizenship: USA Mailing Address: 4402 Redhawk Avenue
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature: *Kevin L. Beaman* Date: 6/9/03

Full name of EIGHTH inventor: Cem Basceri

Citizenship: Turkey Mailing Address: 314 E. Iowa Drive
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: *Cem Basceri* Date: 6-11-03

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a)-(d) and (f) §172, or §365(a)-(b)

Country	Application No.	Filing Date	Priority Not Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

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See pages 2 through 4 attached, signed, and made a part hereof.

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PART A: INVENTOR INFORMATION AND SIGNATURE

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Citizenship: USA Mailing Address: 2535 E. Red Cedar Lane, #202
Boise, Idaho 83716


Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of SECOND inventor: Trung T. Doan

Citizenship: USA Mailing Address: 1106 Teakwood Trail
Pflugerville, Texas 78660-2854

Residence (if different): _____

Inventor's Signature:  Date: _____

Full name of THIRD inventor: Lyle D. Breiner

Citizenship: USA Mailing Address: 3050 Val Vista Court
Meridian, Idaho 83642

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of FOURTH inventor: Er-Xuan Ping

Citizenship: USA Mailing Address: 2239 E. Chateau Drive
Meridian, Idaho 83642

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of FIFTH inventor: Ronald A. Weimer

Citizenship: USA Mailing Address: 1696 E. Victory Road
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of SIXTH inventor: David J. Kubista

Citizenship: USA Mailing Address: 13389 Skyview Street
Nampa, Idaho 83686

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of SEVENTH inventor: Kevin L. Beaman

Citizenship: USA Mailing Address: 4402 Redhawk Avenue
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of EIGHTH inventor: Cem Basceri

Citizenship: Turkey Mailing Address: 314 E. Iowa Drive
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: _____ Date: _____

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a)-(d) and (f) §172, or §365(a)-(b)

Country	Application No.	Filing Date	Priority Not Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: LINGYI A. ZHENG ET AL.
FILED: CONCURRENTLY HEREWITH
FOR: **MICROFEATURE WORKPIECE
PROCESSING APPARATUS AND METHODS
FOR BATCH DEPOSITION OF MATERIALS
ON MICROFEATURE WORKPIECES**

Power of Attorney by Assignee and Certification
Under 37 C.F.R. § 3.73(b)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

STEPHEN E. ARNETT, Registration No. 47,392
RODGER K. CARREYN, Registration No. 50,774
BRIAN R. COLEMAN, Registration No. 39,145
CHRISTOPHER DALEY-WATSON, Registration No. 34,807
PETER J. DEHLINGER, Registration No. 28,006
DAVID BOGART DORT, Registration No. 50,213
DAVID T. DUTCHER, Registration No. 51,638
LEEANN GORTHEY, Registration No. 37,337
JOSEPH HAMILTON, Registration No. 51,770

PAUL L. HICKMAN, Registration No. 28,516
EDWARD S. HOTCHKISS, Registration No. 33,904
STEVEN KELLEY, Registration No. 43,449
JONATHAN P. KUDLA, Registration No. 47,724
STEVEN D. LAWRENZ, Registration No. 37,376
JACQUELINE F. MAHONEY, Registration No. 48,390
SHAILESH MEHRA, Registration No. 44,934
JUDY M. MOHR, Registration No. 38,563
CHUN M. NG, Registration No. 36,878
NGUYEN H. NGUYEN, Registration No. 43,834
REBEKKA C. NOLL, Registration No. 46,962
KENNETH H. OHRINER, Registration No. 31,646
PAUL T. PARKER, Registration No. 38,264
MAURICE J. PIRIO, Registration No. 33,273
TIM R. SEELEY, Registration No. 53,575
LAUREN SLIGER, Registration No. 51,086
LARRY W. THROWER, Registration No. 47,994
GLENN E. VON TERSCH, Registration No. 41,364
JOHN M. WECHKIN, Registration No. 42,216
JAMES A.D. WHITE, Registration No. 43,985
MICHAEL J. WISE, Registration No. 34,047
ROBERT G. WOOLSTON, Registration No. 37,263
JAMES J. ZHU, Registration No. 52,396
all affiliated with Perkins Coie LLP; and

MICHAEL L. LYNCH, Reg. No. 30,871
CHARLES B. BRANTLEY, II, Reg. No. 38,086
RUSS SLIFER, Reg. No. 39,838
all affiliated with Micron Technology, Inc.

Direct all telephone calls to Edward S. Hotchkiss at (206) 264-3848. Address all correspondence to:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 583-8888

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: MICRON TECHNOLOGY, INC.

Signature: 

Typed Name: Michael L. Lynch

Title: Chief Patent Counsel

Date: 8-20-03

Address: 8000 South Federal Way

P.O. Box 6

Boise, Idaho 83706-9632